



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KURAMOTO ET AL

Application No.: 10/731,436

Art Unit: 1725

Filed: December 10, 2003

For: SOLDER BALL ASSEMBLY FOR BUMP FORMATION AND
METHOD FOR ITS MANUFACTURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the requirements of 37 CFR §§1.56 and 1.97, the attention of the Examiner is directed to the documents listed on the attached Form PTO-1449. A copy of each of the listed documents is attached. Neither this Statement nor the listing of these documents on Form PTO-1449 is an admission that these documents are prior art as to the Applicants or a representation that a search has been made or that no more pertinent documents exist.

The attention of the Examiner is also invited to copending Application No. 10/632,106 by Kuramoto et al entitled "Solder

Ball Assembly, a Method for Its Manufacture, and a Method of Forming Solder Balls". A copy of that application is attached.

The Applicants respectfully request that the listed documents be considered by the Examiner and made of record in the referenced patent application.

Respectfully submitted,



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Date: April 6, 2004

Form PTO-1449 (Modified)

Atty Docket No.

Serial No.

List of Patents and Publications
For Applicant's Information
Disclosure Statement

1057

10/731,436

Applicant

KURAMOTO ET AL

(Use several sheets
if necessary)

Filing Date

Group

December 10, 2003

1725

U.S. PATENT DOCUMENTS

Exr's Initial	Document No.	Date	Name	Class	Sub class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub class	Translation	
						Yes	No
AK	08 3 0 9 5 2 3	11/26/96	Japan			x	
	2001-					Abstract	
AL	1 9 6 7 3 0	07/19/01	Japan			x	
						Abstract	
AM							
AN							
AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	
AQ	
AR	

Examiner

Date Considered

EXAMINER: Initial if reference considered, no matter whether citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant.